

Release notes for ENDF/B Development dec-089_Ac_211
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. Energies released in decay not adding up!
MAT=3409, MF= 8, MT=457 (1): Bad energy sum

```
ERROR(S) FOUND IN MAT=3409, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 7.61874E+06  SUM= 7.47700E+06      SEQUENCE NUMBER      2
```

2. Energies released in decay not adding up!
MAT=3409, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=3409, MF= 8, MT=457
  ALPHA AVERAGE ENERGY SUMUP FAILURE
    WHOLE= 7.47700E+06  SUM= 7.62157E+06
```